EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3624	(detect$3 or discern$3 or discriminat$3 or determin$5 or distinguish$3 or indentify$3 or identification or recogni$4 or differentiat$3 or find$3 or obtain$3 or extract$3) with ((digital or code or data or information or signal) near5 (water$1mark$3 or steganograph$2))	US-PGPUB; USPAT	OR	ON	2007/06/04 16:42
L2	39120	(bright$5 light$5 luminance intensiy) near6 ((block$3 area group) near4 (image data pixel pel (picture adj1 element) (image adj1 information)))	US-PGPUB; USPAT	OR	ON	2007/06/04 12:34
L3	5041	(correlat$3 relat$4 connect$3 correspond$3 associat$3 affiliat$3 concern$4) with L2	US-PGPUB; USPAT	OR	ON	2007/06/04 12:34
L4	13	L1 and L3	US-PGPUB; USPAT	OR	ON	2007/06/04 12:34
L6	25	(US-20060045306-$ or US-20050114668-$ or US-20050111027-$ or US-20050114667-$ or US-20030053653-$ or US-20030142846-$ or US-20060020802-$ or US-20040030899-$ or US-20030026453-$ or US-20020080995-$ or US-20040105569-$ or US-20030128861-$ or US-20030215112-$ or US-20020126870-$).did. or (US-6768807-$ or US-6823455-$ or US-6993151-$ or US-6804379-$ or US-6728408-$ or US-6590996-$ or US-6185312-$ or US-6317115-$ or US-5825892-$ or US-6332194-$ or US-6711276-$).did.	US-PGPUB; USPAT	OR	ON	2007/06/04 14:49
L7	13	L6 and (detect$4 near7 (function formula))	US-PGPUB; USPAT	OR	ON	2007/06/04 14:54
L8	1	(e$1sup$1i$1k$1r$1) and water$1mark$3	US-PGPUB; USPAT	OR	ON	2007/06/04 16:33
L11	1	(envelope adj1 function) and L6	US-PGPUB; USPAT	OR	ON	2007/06/04 16:34
L12	4	(envelope adj1 function) and watermark$3	US-PGPUB; USPAT	OR	ON	2007/06/04 16:34
L13	2	((sinusoid envelope) near2 function) same (detect$3 or discern$3 or discriminat$3 or determin$5 or distinguish$3 or indentify$3 or identification or recogni$4 or differentiat$3 or find$3 or obtain$3 or extract$3) with ((digital or code or data or information or signal) near5 (water$1mark$3 or steganograph$2))	US-PGPUB; USPAT	OR	ON	2007/06/04 16:44
L14	1	L6 and sinusoid	US-PGPUB; USPAT	OR	ON	2007/06/04 16:43

EAST Search History

L15	3035	envelope near2 function	US-PGPUB; USPAT	OR	ON	2007/06/04 16:46
L16	3	L15 and L1	US-PGPUB; USPAT	OR	ON	2007/06/04 16:45
L17	182	L15 and sinusoid	US-PGPUB; USPAT	OR	ON	2007/06/04 16:46
L18	1	L15 and sinusoid and (water$1mark$3 or steganograph$2)	US-PGPUB; USPAT	OR	ON	2007/06/04 16:46
L19	14	envelope near2 function and (water$1mark$3 or steganograph$2)	US-PGPUB; USPAT	OR	ON	2007/06/04 16:56
L20	2	(envelope near2 function) and (scott near1 rogers).xp,xa.	US-PGPUB; USPAT	OR	ON	2007/06/04 16:57
L21	0	(envelope near2 function) and (digimarc). as.	US-PGPUB; USPAT	OR	ON	2007/06/04 16:58
L22	2	(envelope same inverse) and (digimarc).as.	US-PGPUB; USPAT	OR	ON	2007/06/04 17:22
L23	1	("7065237").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/04 17:14
L24	10	("20010017709" | "20010030759" | "20020002679" | "20020061118" | "20040015363" | "20050013436" | "20050036613" | "6539106" | "6798893" | "6839673").PN. OR ("7065237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 17:02
L25	9	L6 and (posta$3 stamp)	US-PGPUB; USPAT	OR	ON	2007/06/04 17:06
L26	1	L23 and envelope	US-PGPUB; USPAT	OR	ON	2007/06/04 17:15
L27	16	(envelope same inverse) and water$1mark$3	US-PGPUB; USPAT	OR	ON	2007/06/04 17:22
L28	22933	over$1lap$4 near5 (block tile segment)	US-PGPUB; USPAT	OR	ON	2007/06/04 17:30
L29	2086	over$1lap$4 near5 ((block tile segment) near3 (pixel pel (picture adj1 element) data))	US-PGPUB; USPAT	OR	ON	2007/06/04 17:31
L30	7	L28 and L6	US-PGPUB; USPAT	OR	ON	2007/06/04 17:31
L31	3	(US-20040105569-$ or US-20030215112-$).did. or (US-7065237-$).did.	US-PGPUB; USPAT	OR	ON	2007/06/04 20:47
L33	1	L31 and (sinusoid sine)	US-PGPUB; USPAT	OR	ON	2007/06/04 20:47
L34	2	(lattice with sum with (odd even)) and water$1mark$3	US-PGPUB; USPAT	OR	ON	2007/06/04 21:26
L35	1	(US-6332030-$).did.	USPAT	OR	ON	2007/06/04 21:17
L36	1	L35 and lattice	USPAT	OR	ON	2007/06/04 21:17

L37	1	(lattice with sum with odd) and water$1mark$3	US-PGPUB; USPAT	OR	ON	2007/06/04 21:26
L39	6	(US-20060045306-$ or US-20050114668-$ or US-20040105569-$ or US-20030215112-$).did. or (US-7065237-$ or US-6332030-$).did.	US-PGPUB; USPAT	OR	ON	2007/06/04 22:01
L40	10	(US-20040030899-$ or US-20030053653-$ or US-20030026453-$ or US-20020126870-$).did. or (US-7065237-$ or US-6993151-$ or US-6823455-$ or US-6804379-$ or US-6728408-$ or US-6185312-$).did.	US-PGPUB; USPAT	OR	ON	2007/06/04 22:05
L41	1	(US-6711276-$).did.	USPAT	OR	ON	2007/06/04 22:05
L42	11	(US-20040030899-$ or US-20030053653-$ or US-20030026453-$ or US-20020126870-$).did. or (US-7065237-$ or US-6993151-$ or US-6823455-$ or US-6804379-$ or US-6728408-$ or US-6185312-$).did. or (US-6711276-$).did.	US-PGPUB; USPAT	OR	ON	2007/06/04 22:06
L43	10	(US-20040030899-$ or US-20030053653-$ or US-20030026453-$ or US-20020126870-$).did. or (US-6993151-$ or US-6823455-$ or US-6804379-$ or US-6728408-$ or US-6185312-$).did. or (US-6711276-$).did.	US-PGPUB; USPAT	OR	ON	2007/06/04 22:06
S1	179	((Robert near1 Cordery) (Claude near1 Zeller) (Bertrand near1 Haas)).in.	US-PGPUB; USPAT	OR	ON	2007/06/03 12:05
S2	3119	(Pitney near1 Bowes).as.	US-PGPUB; USPAT	OR	ON	2007/06/01 17:00
S3	3	(S1 S2) and (PIUE).clm.	US-PGPUB; USPAT	OR	ON	2007/06/01 17:01
S4	5	(S1 S2) and (water$1mark$3 and transform$5).clm.	US-PGPUB; USPAT	OR	ON	2007/06/01 17:06
S6	3624	(detect$3 or discern$3 or discriminat$3 or determin$5 or distinguish$3 or indentify$3 or identification or recogni$4 or differentiat$3 or find$3 or obtain$3 or extract$3) with ((digital or code or data or information or signal) near5 (water$1mark$3 or steganograph$2))	US-PGPUB; USPAT	OR	ON	2007/06/01 17:13
S7	373	(detector or detect$4) near5 (steganograph$4 or ((digitalS4 or electronicS4) near4 water$1markS4) or ((data or information) near4 (hid$4 or embedS4)))	US-PGPUB; USPAT	OR	ON	2007/06/01 17:14
S8	341	(358/3.28).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/01 17:14
S9	2350	(382/100).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/01 17:15

EAST Search History

S11	1233	S9 and S6	US-PGPUB; USPAT	OR	ON	2007/06/01 17:15
S12	5	S8 and S7	US-PGPUB; USPAT	OR	ON	2007/06/01 17:15
S13	119	S9 and S7	US-PGPUB; USPAT	OR	ON	2007/06/01 17:15
S14	3	("5825892"|"6317115"|"6332194").PN.	US-PGPUB; USPAT	OR	ON	2007/06/02 12:50
S15	3624	(detect$3 or discern$3 or discriminat$3 or determin$5 or distinguish$3 or indentify$3 or identification or recogni$4 or differentiat$3 or find$3 or obtain$3 or extract$3) with ((digital or code or data or information or signal) near5 (water$1mark$3 or steganograph$2))	US-PGPUB; USPAT	OR	ON	2007/06/02 17:36
S16	341	(358/3.28).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/02 17:36
S17	120	S16 and S15	US-PGPUB; USPAT	OR	ON	2007/06/02 17:36
S18	2408	(713/176).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/03 12:05
S19	179	((Robert near1 Cordery) (Claude near1 Zeller) (Bertrand near1 Haas)).in.	US-PGPUB; USPAT	OR	ON	2007/06/03 12:05
S20	3119	(Pitney near1 Bowes).as.	US-PGPUB; USPAT	OR	ON	2007/06/03 12:05
S21	3	(S19 S20) and (PIUE).clm.	US-PGPUB; USPAT	OR	ON	2007/06/03 12:08
S22	15	(S19 S20) and (water$1mark$3).clm.	US-PGPUB; USPAT	OR	ON	2007/06/03 12:06
S23	2	(("20050114668") or ("20050114667")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/03 12:10
S24	87982	((Fourier adj1 Transform$5) (Fast adj1 Fourier adj2 Transform$5) (Discrete adj1 Cosine adj2 Transform$5) DCT (Inverse adj1 Fourier adj2 Transform$5) (wave$1let adj1 Transform$5) ((F$1T$1 F$1F$1T$1 I$1F$1T$1 F$1T$1 D$1C$1) near1 (transform$5)))	US-PGPUB; USPAT	OR	ON	2007/06/03 14:32
S25	88818	((Fourier adj1 Transform$5) or (Fast adj1 Fourier adj2 Transform$5) or (Discrete adj1 Cosine adj2 Transform$5) or DCT (Inverse adj1 Fourier adj2 Transform$5) or (wave$1let adj1 Transform$5) or (Discrete adj1 Fourier adj2 Transform$5) or ((F$1T$1 F$1F$1T$1 I$1F$1T$1 F$1T$1 D$1C$1 D$1F$1) near1 (transform$5)))	US-PGPUB; USPAT	OR	ON	2007/06/03 14:40
S26	3	(("20030053653") or ("20010040979") or ("6385329")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/03 14:43
S27	3	("2003/0053653").URPN.	USPAT	OR	ON	2007/06/03 14:44

S28	3624	(detect$3 or discern$3 or discriminat$3 or determin$5 or distinguish$3 or indentify$3 or identification or recogni$4 or differentiat$3 or find$3 or obtain$3 or extract$3) with ((digital or code or data or information or signal) near5 (water$1mark$3 or steganograph$2))	US-PGPUB; USPAT	OR	ON	2007/06/03 15:51
S29	735	S28 same (transform$5)	US-PGPUB; USPAT	OR	ON	2007/06/03 15:24
S30	265	S28 same (transform$5) same (block$3 window group area cluster)	US-PGPUB; USPAT	OR	ON	2007/06/03 15:24
S31	21	S28 same (transform$5) same (block$3 window group area cluster) same (bright$1ness light$1ness luminance light$3 intensity)	US-PGPUB; USPAT	OR	ON	2007/06/03 15:47
S32	2	("6069914" | "6823455").PN. OR ("6993151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/03 15:34
S33	14	("5768426" | "5905800" | "5949885" | "5960081" | "6272634").PN. OR ("6823455").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/03 15:37
S34	757	S28 and S18	US-PGPUB; USPAT	OR	ON	2007/06/03 15:47
S35	341	(358/3.28).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/03 15:46
S36	120	S28 and S35	US-PGPUB; USPAT	OR	ON	2007/06/03 15:47
S37	2350	(382/100).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/03 15:47
S38	1233	S28 and S37	US-PGPUB; USPAT	OR	ON	2007/06/03 15:47
S39	5	S28 same (transform$5) same (block$3) same (bright$1ness light$4 intensity)	US-PGPUB; USPAT	OR	ON	2007/06/03 15:48
S40	0	("2006/0045306").URPN.	USPAT	OR	ON	2007/06/03 15:49
S41	15	(detect$3 or discern$3 or discriminat$3 or determin$5 or distinguish$3 or indentify$3 or identification or recogni$4 or differentiat$3 or find$3 or obtain$3 or extract$3) with ((digital or code or data or information or signal) near5 (water$1mark$3 or steganograph$2)) same ((correlat$3 relat$4 connect$3 correspond$3 associat$3 affiliat$3 concern$4) near5 ((bright$5 light$5 luminance intensiy) near3 (image data pixel pel (picture adj1 element) (image adj1 information))))	US-PGPUB; USPAT	OR	ON	2007/06/03 15:58

EAST Search History

S42	199	(detect$3 or discern$3 or discriminat$3 or determin$5 or distinguish$3 or identify$3 or identification or recogni$4 or differentiat$3 or find$3 or obtain$3 or extract$3) with ((digital or code or data or information or signal) near5 (water$1mark$3 or steganograph$2)) and ((block$3 area group) near5 ((bright$5 light$5 luminance intensiy) near3 (image data pixel pel (picture adj1 element) (image adj1 information))))	US-PGPUB; USPAT	OR	ON	2007/06/03 16:00
S43	66	(detect$3 or discern$3 or discriminat$3 or determin$5 or distinguish$3 or indentify$3 or identification or recogni$4 or differentiat$3 or find$3 or obtain$3 or extract$3) with ((digital or code or data or information or signal) near5 (water$1mark$3 or steganograph$2)) and ((block$3 area group) near5 ((bright$5 light$5 luminance intensiy) near3 (image data pixel pel (picture adj1 element) (image adj1 information)))) and ((detect$4 determin$5) near3 function)	US-PGPUB; USPAT	OR	ON	2007/06/03 16:22
S44	34	("20030028497" | "3136424" | "3995741" | "4117975" | "4637051" | "4800505" | "5051914" | "5075862" | "5098130" | "5190210" | "5267754" | "5429249" | "5513563" | "5535279" | "5539190" | "5635694" | "5666284" | "5666421" | "5712916" | "5717597" | "5778076" | "5917925" | "5953426" | "6029883" | "6081827" | "6104812" | "6188996" | "6289323" | "6321992" | "6330672").PN. OR ("6804379").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/03 16:21
S45	37	((detect$4 determin$5) near3 function) with (i and k and r)	US-PGPUB; USPAT	OR	ON	2007/06/03 16:22
S46	9	((detect$4 determin$5) near3 function) with (e and i and k and r)	US-PGPUB; USPAT	OR	ON	2007/06/03 16:23
S47	0	((detect$4 determin$5) near3 function) with (Hankel adj1 transform$5)	US-PGPUB; USPAT	OR	ON	2007/06/03 16:23
S48	3	((detect$4 determin$5) near3 function) same (Hankel adj1 transform$5)	US-PGPUB; USPAT	OR	ON	2007/06/03 16:23